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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER BDL-506XX
INTERNATIONAL APPLICATION NO. PCT/FR2005/000699	INTERNATIONAL FILING DATE 23 March 2005	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/593,834
TITLE OF INVENTION METHOD AND DEVICE FOR THE INTERACTIVE SIMULATION OF CONTACT BETWEEN OBJECTS		PRIORITY DATE CLAIMED 24 March 2004
APPLICANT(S) FOR DO/EO/US Christian DURIEZ, Claude ANDRIOT		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ had been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached herewith (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ A Supplemental Information Disclosure Statement under 37 CFR 1.97 and 1.98. **(with 6 references)**
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **(1) Copy of 371 FORMALITIES LETTER dated March 5, 2007; and (2) Copy of Form PCT/IB/306.**

"Notification of the Recordation of a Change" as to International Applicant's name and address, for record purposes.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO

ATTORNEY'S DOCKET NUMBER

10/593,834

PCT/FR2005/000699

BDL-506XX

The following fees have been submitted:

CALCULATIONS

PTO USE ONLY

21. ☐ Basic national fee..... \$300.00

\$

22. ☐ Examination fee
If International preliminary examination report prepared by USPTO and all claims satisfy
provisions of PCT Article 33(1)-(4) \$100.00
All other situations \$200.00

\$

23. ☐ Search fee
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO
as an International Searching Authority \$100.00
International Search Report prepared and provided to the Office..... \$400.00
All other situations..... \$500.00

\$

TOTAL OF 21, 22 and 23 =

\$

☐ Additional fee for specification and drawings filed in paper over 100 sheets
(excluding sequence listing or computer program listing filed in an electronic
medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/ 50 =		X \$250.00

\$ 0

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest
claimed priority date (37 CFR 1.492(h)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	27 - 27 =	0	X \$ 50.00
Independent claims	2 - 3 =	0	X \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00

\$

TOTAL OF ABOVE CALCULATIONS =

\$ 130.00

☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.

\$ -

SUBTOTAL =

\$ 130.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from
the earliest claimed priority date (37 CFR 1.492(l)).

\$ 0

TOTAL NATIONAL FEE =

\$130.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0

TOTAL FEES ENCLOSED =

\$ 130.00

03/28/2007 LLANDRA 00000050 10593834

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130.00 OP

Amount to be

Refunded:

\$

Amount to be

Charged:

\$

a. ☒ A check in the amount of \$ 130.00 to cover the above fees, except assignment recordation, is enclosed.
A check in the amount of \$ _____ is enclosed for the assignment recordation fee.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Deposit Account No. 23-0804. A duplicate copy of this sheet is enclosed.d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should
not be included on this form.** Provide credit card information and authorization on PTO-2038.**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

which is associated with the Law Firm of:

☒ Customer Number 00207WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP
Ten Post Office Square
Boston, Massachusetts 02109
United States
Telephone: (617) 542-2290 Fax: (617) 451-0313Attorney Signature: 

Date:

3-23-7

Attorney Name: Charles L. Gagnebin III

Registration No: 25,467



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/593,834	FIRST NAMED APPLICANT Christian Duriez	ATTY. DOCKET NO. BDL-506XX
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INTERNATIONAL APPLICATION NO.

PCT/FR05/00699

I.A. FILING DATE 03/23/2005	PRIORITY DATE 03/24/2004
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WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP
 TEN POST OFFICE SQUARE
 BOSTON, MA 02109

CONFIRMATION NO. 5483

371 FORMALITIES LETTER



OC000000022744586

Date Mailed: 03/05/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/22/2006
- Copy of the International Search Report filed on 09/22/2006
- Preliminary Amendments filed on 09/22/2006
- Information Disclosure Statements filed on 09/22/2006
- U.S. Basic National Fees filed on 09/22/2006
- Priority Documents filed on 09/22/2006
- Specification filed on 09/22/2006
- Claims filed on 09/22/2006
- Abstracts filed on 09/22/2006
- Drawings filed on 09/22/2006

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 BY:

MAR 07 2007

WEINGARTEN, SCHURGIN,
 GAGNEBIN & LEOVICI LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Express Mail Number

EV 560127930 US

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/593,834	PCT/FR05/00699	BDL-506XX